

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1772	media SAME manage\$ hardware @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:05
L2	1013	network abstraction SAME layer @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:05
L3	555	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:05
L4	639	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) (library or catalog or center or guide) @ad<"20001023" not sony. as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:05
L5	306	expose low level device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:05
L6	154	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) (library or catalog or center or guide) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:05
L7	117	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:05
L8	117	network ("av/c" or "havi" or "IEA 851" or "OSGI") (protocol or abstraction) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:05
L9	40	(insert or play or new) WITH (dvd or media) (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:06
L10	172	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:06

## EAST Search History

L11	189	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:06
L12	282	network (abstraction adj layer) @ad<"20001023" NOT "709"/\$\$. ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:06
L13	2521	(709/201.ccls. OR 709/202.ccls. OR 709/230.ccls.) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:07
L14	1161	709/201.ccls. @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:07
L15	771	709/202.ccls. @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:07
L16	779	709/230.ccls. @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/11/17 15:07
S1	885	network abstraction SAME layer @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:30
S2	4	network abstraction SAME layer "home entertainment" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 15:36
S3	581	network abstraction SAME layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:41
S4	223	network (abstraction adj layer) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:30
S5	205	network abstraction SAME layer (television or tv) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:18
S6	3159	network abstract\$ (television or tv or dvd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:20

## EAST Search History

S7	2228	network abstract\$ (television or tv or dvd) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:20
S8	387	network abstract\$ (television or tv or dvd) content @ad<"20001023" "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:25
S9	1	"6085236".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:30
S10	949	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:32
S11	240	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/01/31 16:32
S12	165	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.cccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:03
S13	62	network (abstraction adj layer) @ad<"20001023" "709"/\$\$\$\$.cccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:07
S14	248	network (abstraction adj layer) @ad<"20001023" NOT "709"/\$\$\$\$.cccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:08
S15	2	"6044407".pn. or "6005861".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:10
S16	205	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:11
S17	19	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:14
S18	3	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:15

## EAST Search History

S19	4	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:16
S20	107	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 10:12
S21	98	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 09:19
S22	7	network ("av/c" or "havi" or "IEA 851" or "OSGI") "UNIFIED" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 10:13
S23	82	network ("av/c" or "havi" or "IEA 851" or "OSGI") (protocol or abstraction) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 16:43
S24	470	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 15:38
S25	177	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 15:59
S26	179	network (content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 16:01
S27	181	(content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 16:01
S28	7297	network (protocol or abstraction) "low level" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 16:45
S29	11	network (protocol or abstraction) "low level" ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 16:54

## EAST Search History

S30	82	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/01 17:00
S31	49	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/02 08:32
S32	6126	expose low level device control @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/02 08:32
S33	282	expose low level device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/02 08:34
S34	79	expose low SAME level SAME device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/02 08:36
S35	491437	abstract or standard @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/02 08:36
S36	1911	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/02 08:37
S37	209	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE) "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/02/02 08:37
S38	1582	network abstraction layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:41
S39	37093	network content manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:41
S40	4850	network content WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:41

## EAST Search History

S41	8884	network (media OR content) WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:42
S42	9192	network media SAME manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:42
S43	2299	media SAME manage\$ @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:42
S44	1612	media SAME manage\$ hardware @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:42
S45	5346	network (media OR content) WITH manage\$ hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:42
S46	87	network (media OR content) WITH manage\$ low\$1level SAME hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2005/08/11 13:42
S47	963	network abstraction SAME layer @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S48	5	network abstraction SAME layer "home entertainment" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S49	247	network (abstraction adj layer) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S50	628	network abstraction SAME layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S51	218	network abstraction SAME layer (television or tv) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S52	2404	network abstract\$ (television or tv or dvd) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23

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S53	449	network abstract\$ (television or tv or dvd) content @ad<"20001023" "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S54	3400	network abstract\$ (television or tv or dvd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S55	1	"6085236".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S56	1023	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S57	255	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S58	177	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S59	71	network (abstraction adj layer) @ad<"20001023" "709"/\$\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S60	268	network (abstraction adj layer) @ad<"20001023" NOT "709"/\$\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S61	2	"6044407".pn. or "6005861".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S62	232	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S63	22	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S64	4	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23

## EAST Search History

S65	6	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S66	126	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S67	106	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S68	9	network ("av/c" or "havi" or "IEA 851" or "OSGI") "UNIFIED" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S69	98	network ("av/c" or "havi" or "IEA 851" or "OSGI") (protocol or abstraction) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S70	515	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S71	188	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as. "709"/\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S72	188	network (content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S73	190	(content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S74	7540	network (protocol or abstraction) "low level" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S75	13	network (protocol or abstraction) "low level" ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23



## EAST Search History

S76	98	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S77	57	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S78	6239	expose low level device control @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S79	293	expose low level device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S80	82	expose low SAME level SAME device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S81	514474	abstract or standard @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S82	1983	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S83	226	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE) "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S84	1645	network abstraction layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S85	37934	network content manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S86	4991	network content WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23

## EAST Search History

S87	9180	network (media OR content) WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S88	9484	network media SAME manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S89	2387	media SAME manage\$ @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S90	1680	media SAME manage\$ hardware @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S91	5562	network (media OR content) WITH manage\$ hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S92	89	network (media OR content) WITH manage\$ low\$1level SAME hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 09:23
S93	23289	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 10:16
S94	23289	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 10:16
S95	154	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:10
S96	929	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 10:17
S97	89	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 10:50

## EAST Search History

S98	44	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 10:59
S99	46	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide or xml or upnp) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 10:59
S100	15	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide or xml or upnp) ((change or update) with (notif\$ or alert))@ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 10:59
S101	15	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide or xml or upnp) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 11:06
S102	137	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) (library or catalog or center or guide) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 11:17
S103	558	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) (library or catalog or center or guide) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 11:07
S104	108	(media or content or video) network SAME (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) (library or catalog or center or guide) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 11:18

## EAST Search History

S10 5	928	(media or content or video) network SAME (tv or dvd or stb or vhs or cd) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 11:33
S10 6	405	(media or content or video or movie or dvd) SAME network (tv or dvd or stb) ((change or update) with (notif\$ or alert)) (catalog or library or database) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 11:34
S10 7	238	(catalog or library or database) WITH (media or content or video or movie or dvd) network (tv or dvd or stb) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:00
S10 8	1	"6563769".pn. @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:19
S10 9	1	"5530899".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:44
S11 0	1	"5616876".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:44
S11 1	1	"5924275".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:44
S11 2	1	"5930768".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:44
S11 3	1	"6011758".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:45
S11 4	1	"6128625".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:45
S11 5	1	"6175537".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:45
S11 6	1	"6226235".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:45
S11 7	1	"6226235".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:45
S11 8	1	"6226235".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:45
S11 9	1	"6243328".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:45
S12 0	1	"6421305".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:46
S12 1	1	"6430117".PN.	USPAT; USOCR	AND	ON	2006/01/26 11:46

## EAST Search History

S12 2	1	"6563769".pn. @ad<"20001023" not sony.as. cataloging	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 11:59
S12 3	300	(catalog or library or database) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:10
S12 4	261	(catalog or library or database) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:03
S12 5	95	(tv or "set top" or stb or dvd) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:04
S12 6	43	(tv or "set top" or stb or dvd) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as. NOT print\$	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:05
S12 7	56	(tv or "set top" or stb or dvd) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as. NOT printing NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:11
S12 8	2	(havi OR "av/c" or "iea 851" or osgi or "control a1") ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as. NOT printing NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 12:11
S12 9	1	"6563769".pn. @ad<"20001023" not sony.as. catalog\$	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 13:55
S13 0	368	(insert or play or new) near3 dvd @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 13:56

## EAST Search History

S13 1	17	(insert or play or new) near3 dvd (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 14:10
S13 2	22	(insert or play or new) WITH dvd (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 14:11
S13 3	35	(insert or play or new) WITH (dvd or media) (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 14:11
S13 4	3	(insert or play or new) WITH (dvd or media) SAME (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 14:23
S13 5	772	709/241.ccls. OR 709/249.ccls. @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 14:23
S13 6	1266	709/241.ccls. OR 709/249.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/01/26 14:23
S13 7	989	network abstraction SAME layer @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S13 8	5	network abstraction SAME layer "home entertainment" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S13 9	257	network (abstraction adj layer) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S14 0	650	network abstraction SAME layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S14 1	223	network abstraction SAME layer (television or tv) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S14 2	2486	network abstract\$ (television or tv or dvd) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01

## EAST Search History

S14 3	473	network abstract\$ (television or tv or dvd) content @ad<"20001023" "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S14 4	3504	network abstract\$ (television or tv or dvd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S14 5	1	"6085236".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S14 6	1053	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S14 7	265	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S14 8	187	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S14 9	74	network (abstraction adj layer) @ad<"20001023" "709"/\$\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S15 0	274	network (abstraction adj layer) @ad<"20001023" NOT "709"/\$\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S15 1	2	"6044407".pn. or "6005861".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S15 2	251	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S15 3	24	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S15 4	6	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01

## EAST Search History

S15 5	8	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S15 6	144	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S15 7	107	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S15 8	10	network ("av/c" or "havi" or "IEA 851" or "OSGI") "UNIFIED" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S15 9	113	network ("av/c" or "havi" or "IEA 851" or "OSGI") (protocol or abstraction) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S16 0	539	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S16 1	194	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S16 2	194	network (content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S16 3	196	(content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S16 4	7672	network (protocol or abstraction) "low level" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S16 5	17	network (protocol or abstraction) "low level" ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01



## EAST Search History

S16 6	113	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S16 7	65	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S16 8	6298	expose low level device control @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S16 9	301	expose low level device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S17 0	83	expose low SAME level SAME device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S17 1	527684	abstract or standard @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S17 2	2029	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S17 3	239	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE) "709"/\$\$\$\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S17 4	1685	network abstraction layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S17 5	38804	network content manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S17 6	5148	network content WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01

## EAST Search History

S17 7	9471	network (media OR content) WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S17 8	9791	network media SAME manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S17 9	2480	media SAME manage\$ @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S18 0	1740	media SAME manage\$ hardware @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S18 1	5751	network (media OR content) WITH manage\$ hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S18 2	90	network (media OR content) WITH manage\$ low\$1level SAME hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S18 3	2486	network abstract\$ (television or tv or dvd) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S18 4	251	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S18 5	7672	network (protocol or abstraction) "low level" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S18 6	6298	expose low level device control @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S18 7	527684	abstract or standard @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S18 8	2029	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01

## EAST Search History

S18 9	1685	network abstraction layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S19 0	38804	network content manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S19 1	5148	network content WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S19 2	9471	network (media OR content) WITH manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S19 3	9791	network media SAME manage\$ @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S19 4	2480	media SAME manage\$ @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S19 5	1740	media SAME manage\$ hardware @ad<"20001023" "709"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S19 6	5751	network (media OR content) WITH manage\$ hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S19 7	90	network (media OR content) WITH manage\$ low\$1level SAME hardware @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:01
S19 8	1	"6085236".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S19 9	5	network abstraction SAME layer "home entertainment" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S20 0	74	network (abstraction adj layer) @ad<"20001023" "709"/\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02

## EAST Search History

S20 1	2	"6044407".pn. or "6005861".pn.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S20 2	24	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S20 3	6	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S20 4	8	network ("av/c" or "havi" or "IEA 851" or "OSGI") "abstraction" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S20 5	10	network ("av/c" or "havi" or "IEA 851" or "OSGI") "UNIFIED" @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S20 6	113	network ("av/c" or "havi" or "IEA 851" or "OSGI") (protocol or abstraction) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S20 7	17	network (protocol or abstraction) "low level" ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S20 8	113	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S20 9	65	network (protocol or abstraction) ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as. unique	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S21 0	83	expose low SAME level SAME device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S21 1	187	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$.ccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S21 2	144	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02

## EAST Search History

S21 3	107	network ("av/c" or "havi" or "IEA 851" or "OSGI") @ad<"20001023" sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S21 4	194	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S21 5	194	network (content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S21 6	196	(content SAME management) ((usage or engagement or activity) SAME status) @ad<"20001023" NOT sony.as. "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S21 7	257	network (abstraction adj layer) content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S21 8	223	network abstraction SAME layer (television or tv) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S21 9	265	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023" "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S22 0	274	network (abstraction adj layer) @ad<"20001023" NOT "709"/\$\$\$\$.cccls. NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S22 1	301	expose low level device control @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S22 2	239	(abstract or standard) same (interface or input) @ad<"20001023" NOT sony.as. unique ("consumer electronic" or CE) "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S22 3	473	network abstract\$ (television or tv or dvd) content @ad<"20001023" "709"/\$\$\$\$.cccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02

## EAST Search History

S22 4	539	network (content SAME management) (user SAME profile) (activity or usage) @ad<"20001023" NOT sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S22 5	650	network abstraction SAME layer content @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S22 6	989	network abstraction SAME layer @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S22 7	3504	network abstract\$ (television or tv or dvd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S22 8	1053	(audiovisual or "a/v") network (protocol or abstraction) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S22 9	23921	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S23 0	23921	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S23 1	1008	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S23 2	166	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023"	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S23 3	101	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S23 4	50	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02

## EAST Search History

S23 5	52	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide or xml or upnp) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S23 6	17	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide or xml or upnp) ((change or update) with (notif\$ or alert))@ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S23 7	17	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1") (library or catalog or center or guide or xml or upnp) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S23 8	610	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) (library or catalog or center or guide) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S23 9	148	(media or content or video) SAME network (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) (library or catalog or center or guide) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S24 0	114	(media or content or video) network SAME (tv or dvd or stb or vhs or cd) (havi OR "av/c" or "iea 851" or osgi or "control a1" or xml or upnp) (library or catalog or center or guide) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S24 1	959	(media or content or video) network SAME (tv or dvd or stb or vhs or cd) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02

## EAST Search History

S24 2	424	(media or content or video or movie or dvd) SAME network (tv or dvd or stb) ((change or update) with (notif\$ or alert)) (catalog or library or database) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S24 3	249	(catalog or library or database) WITH (media or content or video or movie or dvd) network (tv or dvd or stb) ((change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S24 4	1	"6563769".pn. @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S24 5	1	"5530899".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
S24 6	1	"5616876".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
S24 7	1	"5924275".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
S24 8	1	"5930768".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
S24 9	1	"6011758".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
S25 0	1	"6128625".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
S25 1	1	"6175537".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
S25 2	1	"6226235".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
S25 3	1	"6226235".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
S25 4	1	"6226235".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
S25 5	1	"6243328".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
S25 6	1	"6421305".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
S25 7	1	"6430117".PN.	USPAT; USOCR	AND	ON	2006/07/13 16:02
S25 8	1	"6563769".pn. @ad<"20001023" not sony.as. cataloging	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02



## EAST Search History

S259	273	(catalog or library or database) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S260	98	(tv or "set top" or stb or dvd) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S261	44	(tv or "set top" or stb or dvd) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as. NOT print\$	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S262	58	(tv or "set top" or stb or dvd) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as. NOT printing NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S263	312	(catalog or library or database) ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S264	2	(havi OR "av/c" or "iea 851" or osgi or "control a1") ((media or content or video or movie or dvd) WITH (change or update) with (notif\$ or alert)) network @ad<"20001023" not sony.as. NOT printing NOT conferencing	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S265	1	"6563769".pn. @ad<"20001023" not sony.as. catalog\$	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S266	378	(insert or play or new) near3 dvd @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S267	19	(insert or play or new) near3 dvd (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02

## EAST Search History

S26 8	26	(insert or play or new) WITH dvd (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S26 9	39	(insert or play or new) WITH (dvd or media) (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S27 0	4	(insert or play or new) WITH (dvd or media) SAME (havi OR "av/c" or "iea 851" or osgi or "control a1") @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S27 1	808	709/241.ccls. OR 709/249.ccls. @ad<"20001023" not sony.as.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02
S27 2	1346	709/241.ccls. OR 709/249.ccls.	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2006/07/13 16:02